Artificial Intelligence (AI) is the simulation of human intelligence in machines that are programmed to think like humans and mimic their actions.

It has widespread applications in healthcare, finance, transportation, and cybersecurity.

Prominent companies like Google, Microsoft, and OpenAI are actively working on advancing AI technology.

In 2023, major breakthroughs were achieved in natural language processing and computer vision.

AI is expected to significantly impact global industries by 2030.